

**REMARKS**

Applicants thank the Examiner for the Examiner's comments, which have greatly assisted Applicants in responding.

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Claims 1-21 are pending in the present application. Claim 1 has been amended to provide further clarification. No new matter has been entered.

**Claim Rejections Under 35 USC § 112**

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Claims 1-21 were rejected under 35 USC § 112, second paragraph, as being incomplete for omitting essential structural cooperative relationships of elements, such omission amounting to a gap between the necessary structural connections. Independent Claim 1 has been amended to address the Examiner's rejections and to provide further clarification.

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Independent Claim 1, as amended, now recites an apparatus for detecting cumulative exposure to ultraviolet radiation, comprising:

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at least one membrane having a curved configuration in its natural state and further having at least a first membrane surface;

at least one base member having at least a first base member surface; and  
at least one degradable bonding means, bonding, along a degradable bonding interface, at least a portion of said first membrane surface to said first base member surface;

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wherein said degradable bonding means maintains said membrane in a biased state, said biased state created by inverting said curved configuration of said membrane and bonding it to said first base member surface;

wherein said degradable bonding means fails upon attaining a predetermined cumulative exposure to ultraviolet radiation; and

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wherein upon failure of said degradable bonding means, said membrane reflexively restores itself to an unbiased state, to indicate said predetermined cumulative exposure to ultraviolet radiation.

Applicants submit that Independent Claim 1, as amended, is patentable and should be allowed. Claims 2-21, dependent directly or indirectly from independent Claim 1, should also be allowed at least for the same reasons as stated above. Thus,  
5 Applicants respectfully request withdrawal of the rejections and allowance of the Claims.

#### Allowable Subject Matter

10 Claims 1-21 would be allowable if rewritten or amended to overcome the rejections under 35 USC 112 set forth in the Office Action. Applicants thank the Examiner for the allowability of Claims 1-21 and respectfully submit that, in light of the previous amendments and remarks, Claims 1-21 are now in condition for allowance.

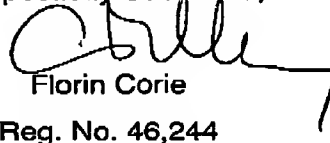
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#### CONCLUSION

Based on the foregoing, Applicants consider the claimed invention to be distinguished from the art of record. Accordingly, Applicant earnestly solicits the  
20 Examiner's withdrawal of the rejections raised in the above referenced Office Action, such that a Notice of Allowance is forwarded to Applicant, and the present application is therefore allowed to issue as a United States Patent.

Respectfully Submitted,

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Florin Corie  
Reg. No. 46,244

Customer No. 22862